

TENTATIVE, PRELIMINARY, AND SOMEWHAT DUBIOUS ASSIGNMENT OF C0 IR
SPOOL SPECIFICATIONS

LOCATION	SLOT	CORRECTORS	STRENGTHS	COMMENTS
Triplet B49	56.175"	HD*,VD* SQ*	0.70 T.m 0.90 T.m/m	HBPM + VBPM & #1
Triplet C11	56.175"	HD*,VD* SQ*	0.70 T.m 0.90 T.m/m	HBPM + VBPM & #1
B48	56.175"	HD SQ	0.48 T.m 7.5 T.m/m	HBPM + Power Leads
C12	56.175"	VD SQ	0.48 T.m 7.5 T.m/m	VBPM + Power Leads
B47	56.175"	VD SQ	0.48 T.m 7.5 T.m/m	VBPM + Power Leads & #2
C13	56.175"	HD SQ	0.48 T.m 7.5 T.m/m	HBPM + Power Leads & #2
B46	56.175"	HD SQ	0.48 T.m 7.5 T.m/m	HBPM + Power Leads & #2
C14	56.175"	VD SQ	0.48 T.m 7.5 T.m/m	VBPM + Power Leads & #2
B45	44.175"	VD SD	0.48 T.m ~475 T.m/m ²	Power Leads & #3
C15	44.175"	HD SF	0.48 T.m ~475 T.m/m ²	Power Leads & #3
B44	72"	HD QT* SF	0.48 T.m 25 T.m/m ~475 T.m/m ²	#4
B43	72"	VD QT* SD	0.48 T.m 25 T.m/m ~475 T.m/m ²	#4
C16	72"	VD QT* SD	0.48 T.m 25 T.m/m ~475 T.m/m ²	#4
C17	72"	HD QT* SF	0.48 T.m 25 T.m/m ~475 T.m/m ²	#4

#1 HD*/VD* are ~50% stronger than standard TeV dipole correctors which have 0.48 T.m fields.

SQ* skew quads are ~20% stronger than regular spool pieces which have 7.5 T.m/m fields.

#2 possibly could be P-Spools : 56.149" Slot : VD,HD, SQ, HBPM + VBPM, Power Leads

#3 *maybe*, just maybe, H-Spools : 49.91" Slot : VD,HD, SQ, HBPM *or* VBPM, Power Leads

#4 QT* quads, at 25 T.m/m, are stronger than normal spool pieces at 7.5 T.m/m, but weaker than the N & M (Bartelson) spools, which have 38 T.m/m fields.